

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

JACOBS, S.

Atty. Ref.: 604-616

Serial No. **09/834,014**

Group: 2812

Filed: **April 12, 2001**

Examiner:

For: **MICROELECTRONIC PACKAGES
INCLUDING THIN FILM DECAL AND
DIELECTRIC ADHESIVE LAYER HAVING
CONDUCTIVE VIAS THEREIN, AND
METHODS OF FABRICATING THE SAME**

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February 5, 2002

Assistant Commissioner for Patents
Washington, DC 20231

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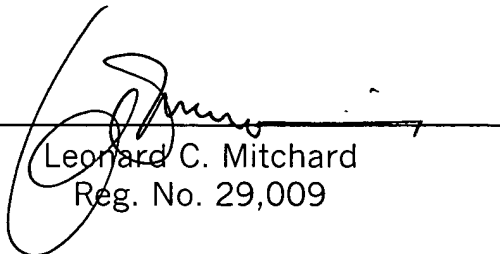
Sir:

Attached is an executed Power of Attorney in this case.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____


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Attorney



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JACOBS, SCOTT L.

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SAME

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Sir: [Faint, illegible text]

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY
AND EXCLUSIVE PROSECUTION HEREAFTER BY
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

VIRTUAL INTEGRATON, INC., being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent:

JACOBS, SCOTT L.
Serial No. 09/834,014

VIRTUAL INTEGRATON, INC. also authorizes Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

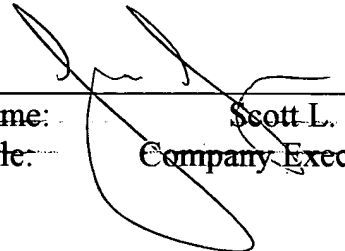
Certificate Under 37 C.F.R. §3.73(b)

VIRTUAL INTEGRATON, INC., a corporation having a place of business at 181, Jordan Ridge, Pittsboro NC 27312 states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached and/or recorded at the United States Patent Office on May 6, 1998 at reel 009159, frame 0130.

The undersigned (whose title is typed below) is empowered to sign this statement on behalf of VIRTUAL INTEGRATON, INC..

VIRTUAL INTEGRATON, INC.

1/27/01
Date
12/3/01

By: 
Name: Scott L. Jacobs
Title: Company Executive Officer